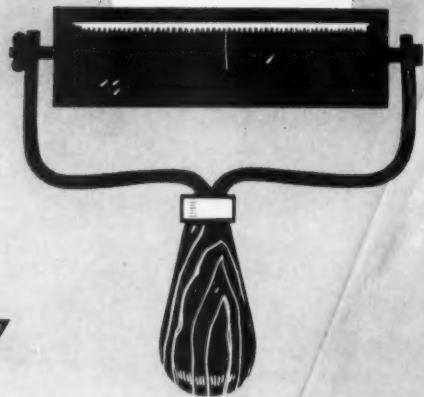


1959

LIST OF  
Publications

CORNELL

Extension Bulletin 47



A publication of the  
New York State Colleges of Agriculture and Home Economics,  
units of the State University of New York,  
at Cornell University,  
Ithaca, New York

# List of Publications

## Kinds of Bulletins

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**S** —Miscellaneous bulletin

**J** —4-H Club bulletin

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# Agriculture

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### Farm Management

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LC 2 An economic classification of rural land, Seneca Co., N. Y. *Conklin* (5¢)  
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- \*LC 6 An economic classification of farms by areas, Cayuga Co., N. Y. *Conklin and Nolan* (20¢)

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G 570 Spoilage in tomato products *Pederson* (5¢)  
G 672 Relation of age and viability to popping of popcorn *Stewart* (5¢)  
G 693 The relation between quality and chemical composition of canned sauerkraut  
*Pederson* (10¢)  
G 725 Relation of copper-containing fungicides to the ascorbic acid and copper con-  
tent of tomato juice *Robinson, Schroeder, Stotz, and Kertesz* (10¢)  
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G 744 Effect of temperature upon bacteriological and chemical changes in fermenting  
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G 745 The pectic substances of mature John Baer tomatoes *Kertesz and McColloch*  
(10¢)  
G 758 Variety comparison of peas used for canning and freezing, 1952 *Sayre, Tapley,*  
*and Barton* (15¢)  
G 759 The yield and quality of juice obtained from New York State tomatoes graded  
according to United States Department of Agriculture Standards *Hand et al*  
(30¢)

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G 774 Bitter flavor in carrots: II. Progress report on field/and storage experiments  
*Atkin* (15¢)

C 196 The vitamin C content of New York State vegetables *Tressler* (10¢)

#### 4-H CLUB

- J 39 Log scaling and timber estimating *Pond and Winch* (10¢)
- J 43 Woodlot improvement—managing the woodlot *Cope and Winch* (10¢) Revised Dec. 1948
- J 55 Program of songs, games, and folk dances for 4-H clubs *Duthie* (5¢)
- J 68 Lawn games for 4-H club boys and girls *Bushey* (5¢)
- J 70 Indoor gardening *Post* (5¢)
- J 74 A 4-H pigeon loft *Botsford* (5¢)
- J 78 Broiler growing *Ogle* (5¢) Revised Nov. 1953
- J 79 As others see you (5¢)
- J 80 Grow good potatoes *Pratt* (10¢) Revised Sept. 1954
- J 82 Management of a pullet laying flock *Ogle* (5¢)
- J 83 The 4-H way *Hoefer* (20¢) Revised Sept. 1954
- J 85 Know your trees *Cope and Winch* (15¢)
- J 87 A flower garden of annuals *Schauffer* (5¢)
- J 88 Rope work (10¢)
- J 89 4-H dairy handbook *H. A. Willman* (10¢)
- J 90 Future forests *Winch* (5¢)
- J 91 Some facts about baking *Dunn and Vollmer* (5¢)
- J 96 Perennials for a 4-H flower border *Schauffer* (5¢)
- J 97 Pheasant management *Holm and Clark* (5¢)
- J 98 Flower arrangement *Schauffer* (5¢)
- J 99 Poultry demonstrations *Ogle* (10¢)
- J 100 Refreshments for teas *Masset* (5¢)
- J 102 Refreshments for buffets *Dunn* (5¢)
- J 104 4-H beef cattle *Willman* (15¢)
- J 105 How to make an adjustable rope halter *H. A. Willman* (5¢)
- J 106 Fall changes *Gordon, Fischer, and Rockcastle* (10¢)
- J 107 Fitting dairy cattle for shows and sales *Willman* (5¢)
- J 108 Quick breads and cookies *Dunn* (5¢)
- \*J 109 Understanding club members *Heinzelman* (5¢)

#### 4-H MECHANICS LEAFLETS

- 1 Cornell 4-H pyramid hover *Edwards* (5¢)
- 3 Cornell 4-H intermediate poultry feeder *Edwards* (5¢)
- 4 Cornell 4-H poultry feeder *Edwards* (5¢)
- 5 Cornell 4-H water-fountain stands *Edwards* (5¢)
- 10 Cornell 4-H shoe cleaning box *Edwards* (5¢)
- 14 A roadside sign *Edwards* (5¢)
- 17 Window ventilator *Edwards* (5¢)
- 18 4-H book ends *Edwards* (5¢)

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- 19 Shoe cleaner *Edwards* (5¢)
- 20 A window box (floor type) *Edwards* (5¢)
- 22 Cornell 4-H boot jack *Edwards* (5¢)
- 23 Window box (window sill model) *Edwards* (5¢)
- 24 Plastic towel rack *Edwards* (5¢)
- 26 A napkin holder *Edwards* (5¢)
- 27 Cornell 4-H glass and toothbrush holder *Edwards* (5¢)
- 28 Whiskbroom holder *Edwards* (5¢)

## FRUITS

### Culture, Care, and Production

- E 440 The storage of apples *Smock* (15¢) Revised May 1958
- E 453 The air-cooled, or common, apple storage and its management *Goodman* (10¢)  
Revised April 1950
- E 701 Nut growing *MacDaniels* (15¢) Revised May 1957
- E 719 Raspberry growing *Slate, Braun, and Mundinger* (15¢) Revised May 1957
- E 733 Varieties of fruit for New York (10¢) Revised May 1956
- E 750 Harvesting, handling, and packaging apples *Smock and Markwardt* (20¢) Re-  
vised Dec. 1954
- E 759 Controlled-atmosphere storage of apples *Smock* (15¢) Revised May 1958
- E 786 Farm refrigerated apple storages *Gray and Smock* (25¢) Revised July 1955
- E 787 Cherry growing in New York *Edgerton* (10¢)
- E 846 Home storage of vegetables and fruits (5¢)
- E 882 Top-working and bridge-grafting fruit trees *Fisher* (5¢)
- E 900 Blueberries in the home garden *Cain and Slate* (10¢) Revised March 1955
- E 913 The home fruit planting *Hoffman* (10¢)
- E 923 Growing strawberries *Hoffman* (10¢)
- E 977 Pear culture *Fisher and Lamb* (10¢)
- \*E 1010 Plum growing in New York *Slate* (10¢)
- T 159 Cross-unfruitfulness in the apple *O. Einset* (10¢)
- T 237 Lysimeter investigation: IV. Water movement, soil temperatures, and root  
activity under apple trees *Collison* (10¢)
- G 653 Behavior of cherry trees in Hudson River Valley with reference to losses from  
winter killing and other causes *Anderson* (10¢)
- G 701 Orchard covers and their relation to soil conservation *Collison and Carleton*  
(10¢)
- G 761 Chemical composition and freezing adaptability of raspberries *Lee and Slate*  
(10¢)
- G 762 New strawberry varieties *Slate* (20¢)
- G 763 New raspberry varieties *Slate* (20¢)
- G 764 New blackberry varieties *Slate* (20¢)
- G 768 Chemical composition and freezing adaptability of peach varieties grown in  
western New York *Lee, Oberle, and Whitcombe* (10¢)
- G 773 Propagating fruit trees *Base* (30¢)

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#### Diseases and insects (fruit)

- E 665 Fruit diseases and insects in the home garden *Mills and Dewey* (5¢) Revised Jan. 1954
- E 812 1958 spray schedules for tree fruits *Mills and LaPlante* (10¢)
- E 957 A pre-mixer for orchard spray materials *Terry, Adams, and Parker* (5¢)
- E 966 Fire blight of pome fruits and its control *Parker, Fisher, and Mills* (10¢)
- T 56 The leaf-weevil *Parrott and Glasgow* (10¢)
- T 121 Aphiscidal properties of tobacco dust *Huckett* (10¢)
- T 229 Anatomy and postpupal development of the female reproductive system in the apple maggot fly *Dean* (10¢)
- T 277 Methods of estimating foliage area injured by grape leafhoppers *Hartzell* (15¢)
- T 283 Evaluation of spray programs for the control of the grape berry moth *Taschenberg* (20¢)
- T 286 DDT residue studies of fresh grapes, juice, and jam *Taschenberg and Avens* (10¢)
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- G 669 Oriental fruit moth control in quince plantings *Daniel and Cox* (10¢)
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- G 704 The yellow-red virosis of peach: Its identification and control *Palmiter and Hildebrand* (10¢)
- G 709 Currant leaf spot control *Suit* (10¢)
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- G 755 Red-banded leaf roller and its control *Glass and Chapman* (20¢)
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- G 766 Influence of certain nitrogen and fungicide applications on yield and quality of apples *Palmiter and Hamilton* (20¢)
- G 767 Effect of fungicides on McIntosh apple yield and quality: a five-year study under Hudson Valley conditions, 1949-1953 *Palmiter and Smock* (15¢)
- G 776 Insect and disease of fruit nursery stocks and their control *Gambrell and Gilmer* (30¢)
- G 779 Control of virus diseases of stone fruit nursery trees in New York *Gilmer, Brase, and Parker* (30¢)

#### JOURNALISM

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- G 666 The uncertain *Hypholoma* *Stewart* (10¢)

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E 752 Equipment to save labor on the poultry farm *Hoff and Hurd* (5¢)  
E 823 Goose raising *Hurd* (10¢)  
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E 862 Barbecued chicken *Baker and Hayes* (5¢) Revised April 1955  
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E 889 Broiler growing in New York State *Baker* (10¢) Revised June 1955  
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\*E 1007 Egg rooms—grading, packing, holding *Davis, Earle, and Ostrander* (10¢)  
P 859 Costs of raising pullets on New York farms, 1947 *Pickler* (5¢)  
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P 883 Operations of poultry slaughterhouses in New York City, 1949-50 *Ashe* (20¢)  
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## RABBITS

- E 284 The care of rabbits *Hamilton* (5¢) Revised May 1951

## RATS

- E 353 Rats and their control *Hamilton* (5¢) Revised March 1947

## SEED

- G 760 Quality of seeds on sale in New York as revealed by tests completed in 1953, with an appendix on seed inoculants *Clark, Little and Hofer* (25¢)  
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G 772 Quality of seeds on sale in New York as revealed by tests completed in 1955, with an appendix on legume inoculant tests *Clark, Little, and Hofer* (20¢)  
G 778 The quality and labeling of seeds on sale in New York as revealed by tests completed in 1956, with an appendix on legume inoculant tests for 1956 *Clark, Kirk, and Hofer* (30¢)

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- \*G 781 The quality and labeling of seeds in New York as revealed by sampling and testing in 1937 *Clark and Kirk* (30¢)

#### SOILS

- E 904 Land judging in New York State *Wilson and Garman* (5¢) Revised Sept. 1955  
 E 930 Soils and soil associations of New York *Cline* (30¢)  
 P 538 Soil and field-crop management for Cayuga County, New York *Gustafson and Johnstone-Wallace* (5¢)  
 P 637 Soils of Orleans County, New York, in their relation to orchard planting *Sweet* (40¢)  
 P 703 Soil and field-crop management for southwestern New York *Gustafson* (5¢)  
 P 746 Soil and field-crop management for southeastern New York *Gustafson* (5¢)  
 P 777 Soil and field-crop management for northwestern New York *Gustafson* (5¢)  
 P 789 Soil and field-crop management for the Catskill-Mohawk area of New York *Gustafson* (5¢)  
 SA 1 Jefferson County soils and soil map *Knox* (20¢)  
 SA 2 Orange County soils and soil map *Knox, Garman, and Cline* (20¢)  
 SA 3 Chautauqua County soils *Feuer, Garman, and Cline* (20¢)  
 SA 4 Soils of Essex County, New York, 1955 *Feuer, Garman, and Cline* (20¢)  
 SA 5 Madison County soils *Knox, Cline, and Garman* (20¢)  
 SA 6 Washington County soils *Feuer and Johnsgard* (20¢)  
 SA 7 Greene County soils *Flach, Gile, and Feuer* (20¢)  
 T 115 Punctiform-colony-forming bacteria in soils *Conn* (10¢)  
 T 193 Lysimeter investigations. II. Composition of rainwater at Geneva, N. Y., for a 10-year period *Collison and Mensching* (10¢)  
 T 279 Physical land condition of the fruit breeding farm at Geneva, N. Y. *Secor, Carleton, and Lamb* (20¢)

\*Soil association map of New York State 1955 38" x 50" (colored) *Cline* (\$1.00) *No free distribution*

#### SOIL SURVEY REPORTS (USDA and Cornell University Agricultural Experiment Station cooperating)

Because of their subject matter and the cost of publication, free distribution of New York soil survey reports is limited to single copies for professional agricultural workers, libraries, land owners or operators, or others in the area covered by the survey who have practical use for detailed soils information. For those surveys which carry a price, a charge is made for quantities and to persons for whom the surveys are not required in their business or profession. The date indicates the year in which the survey was completed.

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Rensselaer County, 1932  
Seneca County, 1936

Ulster County, 1934  
Albany & Schenectady Counties, 1936

## VEGETABLE CROPS

### Culture, Care, and Production

- E 448 Starting vegetable plants *Raleigh* (10¢) Revised March 1955  
E 618 Drying fruits and vegetables at home *Prudent and Wright* (5¢)  
E 721 Sulfuric-acid sprays to control weeds in onions *Newhall, Lawrence, and Justice* (5¢)  
E 757 Grading potatoes *Hardenburg and Pratt* (5¢)  
E 782 Newer varieties of vegetables for 1950 *Work* (5¢)  
E 841 Culinary herbs *Muenschner, Rice, and Brown* (5¢)  
E 846 Home storage of fruits and vegetables (5¢)  
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E 890 Potato production in New York State (20¢)  
E 928 Vegetable varieties *Carew, Hamson, and Wiebe* (5¢)  
E 942 Recommendations for the production of peas *Hamson, Kriner, and Sherf* (10¢)  
E 965 Waxing vegetables *Hartman and Isenberg* (5¢)  
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\*E 1012 Vacuum cooling vegetables *Isenberg and Hartman* (10¢)  
P 862 Potato irrigation: costs and practices in Suffolk Co., N. Y., 1946 *Hampton, Murphy, and Hoff* (20¢)  
P 876 Yield, tuber set, and quality of potatoes: effect of irrigation, date of planting, and straw mulch on several varieties in upstate New York, 1948-1951 *Pratt, Lamb, and Wright* (5¢)  
G 633 Relative vigor and productivity of potato plants from basal and apical sets *Stewart* (10¢)  
G 655 A potato seed plat roguing experiment *Stewart* (5¢)  
G 658 The relative vigor and productivity of potato plants from basal and apical sets cut from tubers in different stages of sprouting *Stewart* (10¢)  
G 749 Effect of different sources of fertilizer nutrients and different rates of fertilizer applications on yields of vegetable canning crops—beets, cabbage, peas, sweet corn, tomatoes *Sayre and Vittum* (15¢)  
G 750 Relation of Marion market cabbage yield and bursting to rates of application and sources of fertilizer nutrients and insect control *Vittum and Hervey* (10¢)  
G 758 Variety comparisons of peas used for canning and freezing, 1952 *Sayre, Tapley, and Barton* (15¢)  
G 765 Quality, maturity, and yield measurements of 12 sweet corn varieties, 1951-1953 *Barton* (10¢)  
G 774 Bitter flavor in carrots: II. Progress on field and storage experiments *Atkins* (5¢)  
G 775 Soils and methods used in irrigation experiments at Geneva, New York *Vittum and Peck* (25¢)  
G 777 Response of cabbage to irrigation, fertility level, and spacing *Vittum and Peck* (30¢)

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**Diseases and insects (vegetables)**

- E 866 Prevent the spread of golden nematode of potatoes *Lear* (5¢)  
P 852 DDT sprays and dusts for the control of cauliflower and cabbage caterpillars on Long Island *Huckett* (10¢)  
P 889 Diseases of stored carrots in New York State *Rader* (15¢)  
T 264 Distribution and relative importance of various fungi associated with pea root-rot in commercial pea-growing areas in New York *Reinking* (15¢)  
G 656 Mosaic of the Refugee bean *Harrison* (10¢)  
G 660 Use of graphite to prevent clogging of drills when sowing dusted pea seed *Arnold and Horsfall* (10¢)  
G 667 The root-rot nematode in relation to the potato industry on Long Island *Cunningham* (10¢)  
G 668 Yellow oxide of mercury treatment for seed potatoes on Long Island *Cunningham* (10¢)  
G 685 Controlling common scab of the potato on Long Island by the addition of mercury compounds to the fertilizer mixture and the relation of soil reaction to the treatment *Cunningham and Wessels* (10¢)  
G 702 Spraying and dusting experiments with bush lima beans on Long Island for control of the Mexican bean beetle *Huckett* (15¢)  
G 713 Timing of rotenone application for control of the pea aphid on Long Island, with special reference to mosaic incidence *Huckett* (10¢)  
G 715 Japanese beetle abundance and injury on sweet corn *Carruth, Bartlett, and Adams* (10¢)  
G 736 Control of the potato aphid on tomatoes *Taschenberg* (15¢)  
G 752 Seed treatment for control of seed-corn maggot and seed decay organisms *Howe, Schroeder, and Swenson* (15¢)  
G 771 Protectant seed treatment for vegetable processing crops *Natti and Schroeder* (15¢)

**WEEDS**

- E 191 Poison ivy and poison sumac *Muenschner* (5¢) Revised Feb. 1957  
E 192 Leafy spurge and related weeds *Muenschner* (5¢) Revised April 1948  
E 441 Some plants poisonous to touch *Muenschner* (5¢)  
E 538 Common poisonous plants *Muenschner and Winne* (10¢)  
—— Weeds of the North Central States Illinois circular 718 (55¢) **No free distribution**  
—— Weeds of the Northeast *Phillips* University of Delaware Field Manual No. 1 (70¢) **No free distribution**

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# Home Economics

## ACCOUNT BOOKS

Household inventory (25¢) *No free distribution*

## CHILD DEVELOPMENT AND PARENT EDUCATION

- E 380 The adolescent: physical development *Bull* (5¢) Revised Sept. 1954  
E 420 Working principles for child development *Waring* (5¢)  
E 745 Cornell child and adult study clubs *Wylie* (5¢)  
E 766 Let's tell our story *Wylie and Thomas* (5¢)  
E 791 Fun for your family *Brooks* (5¢)  
E 834 Helping Michael to help himself *Nolan* (5¢)  
E 881 How do children feel toward younger brothers and sisters *Bellinger and Waring* (5¢) Revised May 1956  
S 27 Wooden toys you can make at home *Reed and Thomas* (10¢)

## CLOTHING

- E 629 A simple way to iron a shirt *Weaver and Cousens* (10¢) Revised April 1957  
E 765 Pressing in dressmaking *Staley* (5¢)  
E 838 Make your furs wear longer *Butt* (5¢)  
E 871 Mending clothes and household fabrics *Butt* (5¢)  
E 876 When you work with rayon and acetate *Lear* (5¢)  
E 948 How to reline a coat *Reed, Snellman, and Harrell* (5¢)  
E 959 Sleeves—Simplified sewing series: I *Reed, Snellman, and Harrell* (5¢)  
E 960 How to join the blouse and skirt—Simplified sewing series: II *Reed, Snellman, and Harrell* (5¢)  
E 972 Today's fabrics: products of science *White* (5¢)  
E 984 Home methods of stain removal *Butt and White* (10¢)  
\*E 1005 Collars and cuffs *Reed, Snellman, and Harrell* (5¢)  
\*E 1009 Posture and foundation garments *Reed* (5¢)  
P 892 Clothing inventories of outerwear: Part I. 103 New York families *Klitzke* (20¢)  
P 898 Psychological effects of clothing. Part II. Comparison of college students with high school students, rural with urban students, and boys with girls *Ryan* (15¢)  
S 12 The 4-H club clothing handbook *Adams and Young* (10¢)  
S 26 Making shirts for the men of the family *Scales* (10¢)  
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## FOOD

- E 618 Drying fruits and vegetables at home *Prudent and Wright* (5¢)  
E 670 Food value chart *Steininger and Hauck* (5¢) Revised Jan. 1959  
E 708 Fruit ices—make them at home *Hening* (5¢)  
E 775 Food makes a difference *Dudgeon* (5¢) Revised Oct. 1953  
E 792 Home canning of fruits and vegetables *Wood* (5¢)  
E 801 Tomatoes the year round *Thompson, Pederson, and Kertesz* (5¢)  
E 810 Home canning of meat and poultry *Wood* (5¢)

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- E 817 Candied fruits and fruit candies *Hening and Lee* (5¢)
- E 824 Marmalades, preserves, conserves, and butters *Briant and Dudgeon* (5¢)
- E 825 Jellies and jams *Briant and Dudgeon* (5¢) Revised Aug. 1955
- E 826 Fish facts and recipes *Flavin, Hovey, and Ericson* (5¢)
- E 835 Homemade sauerkraut *Pederson and Doremus* (5¢)
- E 841 Culinary herbs *Muenschner, Rice, and Brown* (5¢)
- E 862 Barbecued chicken *Baker and Hayes* (5¢) Revised April 1955
- E 877 Cake decorating *Ericson* (5¢)
- E 883 How to cook vegetables *Williams* (5¢) Revised Sept. 1958
- E 888 Easy-to-make bread and rolls *Dudgeon and Dunn* (5¢) Revised May 1955
- E 908 Salads—cool, crisp, and colorful *Doremus* (5¢)
- E 915 Let's eat eggs *Armbruster* (10¢)
- E 924 Quick breads—baking with New York State pastry flour *Briant* (5¢)
- E 929 Cakes, cookies, and pies—baking with New York State pastry flour *Briant and Willman* (5¢)
- E 944 Quick and easy rolls and sweet yeast doughs—baking with New York State pastry flour *Briant and Willman* (5¢)
- E 971 Let's eat poultry—chicken, turkey, goose, and duck *Armbruster and Baker* (5¢) Revised Dec. 1957
- E 973 Favorite apple recipes *Dunn* (5¢)
- E 985 Using maple sirup *Lamb and Personius* (5¢)
- \*E 1000 Milk: how to buy, store, and use it *Armbruster, Doremus, and Foster* (5¢)
- \*E 1017 Milk for your family *Armbruster, Doremus, and Foster* (5¢)
- J 91 Some facts about baking *Dunn* (5¢)
- J 100 Refreshments for teas *Massett* (5¢)
- J 102 Refreshments for buffets *Dunn* (5¢)
- J 108 Quick breads and cookies *Dunn* (5¢)
- P 860 Cake quality and batter structures: effects of formula, temperature of ingredients, kind of fat, and method of mixing. *Hunter, Briant, and Personius* (20¢)

#### Food Science and Technology (see page 11)

#### Frozen Foods

- E 692 Foods from the freezer—precooked and prepared *Fenton* (5¢)
- E 873 Cooking frozen vegetables and fruits *Fenton* (5¢)
- E 906 Cooking frozen meats, poultry, game, and fish *Fenton* (5¢)
- Freezing fruit *Fenton* (2¢)
- A guide for cooking frozen vegetables *Fenton* (2¢)
- A freezing guide *Fenton* (2¢)

#### Group Feeding

- E 783 Meals for paying guests *Proud* (5¢)
- E 803 Purchasing food for fifty *Crosby and Harris* (5¢)
- E 925 Hot breads for your community meals—baking with New York State pastry flour *Knickrehm and Longrée* (5¢)

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- E 962 Desserts for your community meals—baking with New York State pastry flour  
*Knickrehm, Longrée, and Felt* (10¢)  
E 970 Cookies for your community meals *Knickrehm, Longrée, and Felt* (5¢)  
S 16 Camp food service management *Proud* (25¢)  
Quantity recipes from Meals for Many *Wood and Harris* (\$1) **No free distribution**

#### FURNITURE AND FURNISHINGS

- E 462 How to make braided rugs *Comstock and Eichelberger* (15¢) Revised Dec. 1957 **No free distribution**  
E 648 Be your own upholsterer *Wright* (25¢)  
E 672 Three centuries of furniture *Wright* (25¢) **No free distribution**  
E 681 Cane seats for chairs *Comstock* (5¢) Revised July 1955  
E 682 Splint seats for chairs *Comstock* (5¢) Revised July 1955  
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